

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2322	((236/49.3,44A,44C) or (165/223,244) or (62/231) or (454/256, 61)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/20 07:34
L2	4	1 and (fan near control) and aggregate	US-PGPUB; USPAT	OR	ON	2007/03/20 09:52
L3	3	(fan near control) and aggregate	EPO; JPO; DERWENT	OR	ON	2007/03/20 07:41
L4	249	1 and (fan near control)	US-PGPUB; USPAT	OR	ON	2007/03/20 09:52
L5	35	4 and (time with space)	US-PGPUB; USPAT	OR	ON	2007/03/20 09:52
L6	16	("4819551" "4893113" "5120271" "5239980" "5276434" "5428964" "5682145" "5683293" "5742516" "6053809" "6110038" "6339379" "6503141" "6743091" "6774802" "D324418").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 07:49
L7	6	("4075864"   "4838482"   "5428964"   "5547017"   "6318639"   "6988671").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 08:05
L8	11	("4838482").URPN.	USPAT	OR	ON	2007/03/20 08:10
L9	63	("20020072322"   "20020090908"   "20030146289"   "20040222307"   "2495861"   "2882383"   "3454078"   "3635044"   "3948438"   "4011735"   "4075864"   "4136822"   "4267967"   "4356962"   "4369916"   "4408711"   "4452391"   "4467617"   "4502625"   "4571950"   "4595139"   "4684060"   "4718021"   "4773587"   "4776385"   "4838482"   "4930460"   "4941325"   "4951473"   "5020332"   "5131236"   "5142880"   "5179524"   "5239834"   "5241253"   "5282770"   "5325286"   "5415617"   "5433377"   "5492273"   "5547017"   "5579993"   "5707005"   "5727887"   "5742516"   "5791408"   "5803804"   "5862982"   "5881806"   "5884806"   "5971846"   "6079627"   "6161764"   "6170271"   "6179627"   "6318639"   "6415617"   "6431268"   "6467695"   "6514138").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/20 08:28
L10	11	("4838482").URPN.	USPAT	OR	ON	2007/03/20 09:51
L11	1789	(62/157-160).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/20 09:52
L12	0	11 and (fan near control) and aggregate	US-PGPUB; USPAT	OR	ON	2007/03/20 10:37
L13	79	11 and (fan near control)	US-PGPUB; USPAT	OR	ON	2007/03/20 09:52
L14	17	13 and (time with space)	US-PGPUB; USPAT	OR	ON	2007/03/20 09:52
L16	0	((fan near control) same aggregate) and (heating or cooling or (air adj condition\$3))).clm.	US-PGPUB	OR	ON	2007/03/20 10:39
L17	2	((fan with control\$4) same aggregate) and (heating or cooling or (air adj condition\$3))).clm.	US-PGPUB	OR	ON	2007/03/20 10:40
L18	0	((fan with control\$4) and (fan near period) and (less adj than)) and (heating or cooling or (air adj condition\$3))).clm.	US-PGPUB	OR	ON	2007/03/20 10:41
L19	0	((fan with control\$4) and (less adj than)) and (heating or cooling or (air adj condition\$3))).clm.	US-PGPUB	OR	ON	2007/03/20 10:41
S1	1	("20050224591").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/27 13:23
S2	205	(damper adj control\$3).ti.	US-PGPUB; USPAT	OR	ON	2006/05/17 16:03
S3	9	("2224946" "20050156051" "4136730" "5547017" "5582233" "5881806" "6431268" "6860430" "7044397").PN.	US-PGPUB; USPAT	OR	ON	2006/10/27 15:55

## EAST Search History

S4	40	("2107268"   "2451385"   "2495861"   "2882383"   "3454078"   "3635044"   "3948438"   "4011735"   "4075864"   "4136822"   "4167966"   "4267967"   "4356962"   "4369916"   "4408711"   "4449375"   "4452391"   "4467617"   "4502625"   "4595139"   "4684060"   "4718021"   "4773587"   "4838482"   "4930460"   "4951473"   "5020332"   "5131236"   "5179524"   "5239834"   "5241253"   "5325286"   "5547017"   "5582233"   "5881806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/27 14:58
S5	2182	((236/49.3,44A,44C) or (165/223,244) or (62/231) or (454/256)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/20 07:34
S6	118	S5 and (damper with (ventilation or (fresh adj air)))	US-PGPUB; USPAT	OR	ON	2006/10/27 15:56
S7	44	S6 and (flow adj rate)	US-PGPUB; USPAT	OR	ON	2006/10/27 16:55
S8	14	("0199244" "4806833" "4860231" "4978896" "5447414" "5559407" "5709533" "5736823" "6021252" "6227961" "6504338" "6699119" "7044397" "RE38406").PN.	US-PGPUB; USPAT	OR	ON	2006/10/27 16:31
S9	2182	((236/49.3,44A,44C) or (165/223,244) or (62/231) or (454/256)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 16:55
S10	118	S9 and (damper with (ventilation or (fresh adj air)))	US-PGPUB; USPAT	OR	ON	2006/10/31 11:41
S11	84	S10 and ((outside or fresh) adj air)	US-PGPUB; USPAT	OR	ON	2006/10/27 16:55
S12	24	S11 and ((flow adj rate) with control\$4)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:58
S13	12	("3032323"   "3743180"   "4141496"   "4491270"   "4509678"   "4523713"   "4537347"   "4623090"   "4694988"   "4821955"   "Re30953").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/27 17:33
S14	7	("5860592").URPN..	USPAT	OR	ON	2006/10/27 17:33
S15	19	S12 and (fresh adj air)	US-PGPUB; USPAT	OR	ON	2006/10/27 17:43
S16	4	("3934795"   "4437608"   "5346127"   "5673851").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/27 17:49
S17	85	(454/61).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/27 17:58
S18	5	S17 and (damper with (ventilation or (fresh adj air)))	US-PGPUB; USPAT	OR	ON	2006/10/27 17:58
S19	2183	((236/49.3,44A,44C) or (165/223,244) or (62/231) or (454/256)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/31 11:41
S20	33	S19 and (damper and (intake with exhaust))	US-PGPUB; USPAT	OR	ON	2006/10/31 15:31
S21	33	S20 and intake and exhaust and control\$4	US-PGPUB; USPAT	OR	ON	2006/10/31 12:10
S22	0	wolfson.in. and (fan with control\$4).ab. and damper	US-PGPUB; USPAT	OR	ON	2006/10/31 12:23
S23	1	wolfson.in. and (fan with control\$4) and damper	US-PGPUB; USPAT	OR	ON	2006/10/31 15:28
S24	3	rudd.in. and (fan with control\$4) and damper	US-PGPUB; USPAT	OR	ON	2006/10/31 16:00
S25	4	rudd.in. and (fan with control\$4)	US-PGPUB; USPAT	OR	ON	2006/10/31 15:30
S26	6	S19 and (damper and (remove adj air))	US-PGPUB; USPAT	OR	ON	2006/10/31 15:31
S27	58	(fresh adj air) and (fan with control\$4) and damper	EPO; JPO; DERWENT	OR	ON	2006/10/31 16:01

## EAST Search History

S28	47	S27 not us.pc.	EPO; JPO; DERWENT	OR	ON	2006/10/31 16:01
S29	2	("5544645" "6988671").PN.	US-PGPUB; USPAT	OR	ON	2007/03/19 22:29